



Effect of Butirex-C4 on productive performance in commercial conditions

RUSIA, 2015
PREM13-AV-BR-11

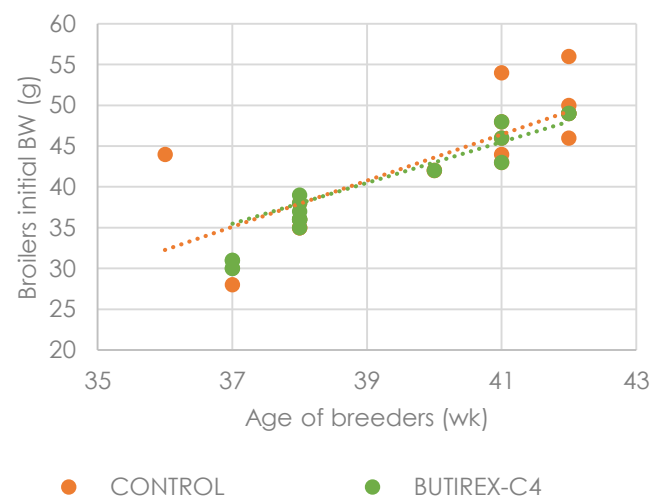


The **objective** of this study was to evaluate the effect of inclusion of BUTIREX C4 on productive performance in broilers under Russian commercial condition.

Method and Material

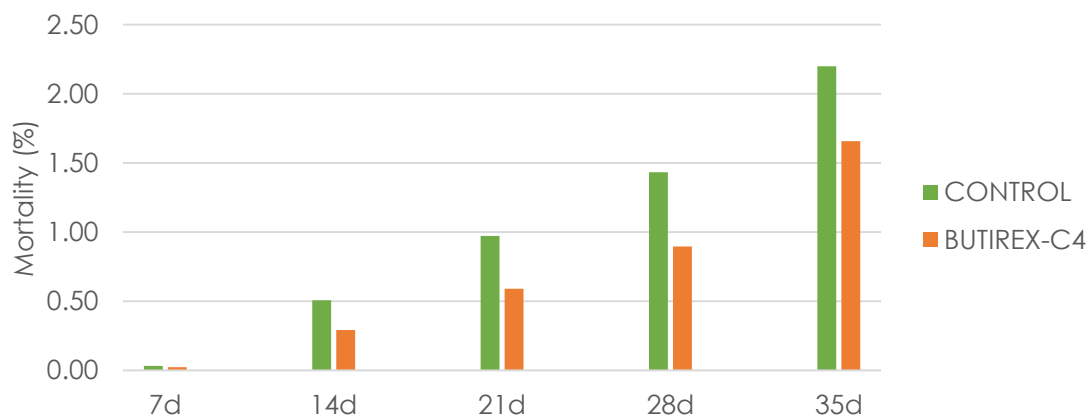
- Tests were carried out during 2 month.
- More than 2 thousand broilers allotted in 36 buildings.
- Average of initial BW → 39.4 g.
- Treatment: Control vs. Butirex-C4 (1kg/ tn on top, for all feed program).
- Different age of breeders: from 28 to 63 wk of age (Figure 1).
 - Non correlated with the treatment.
 - Correlated with initial BW of broilers.
- Diets were in pellet form and feed and drinking water were provided ad libitum.

Figure 1. Correlation between age of the breeders and initial BW of the broilers.



Performance Results

Table 1. Effect of Butirex-C4 on mortality (%).



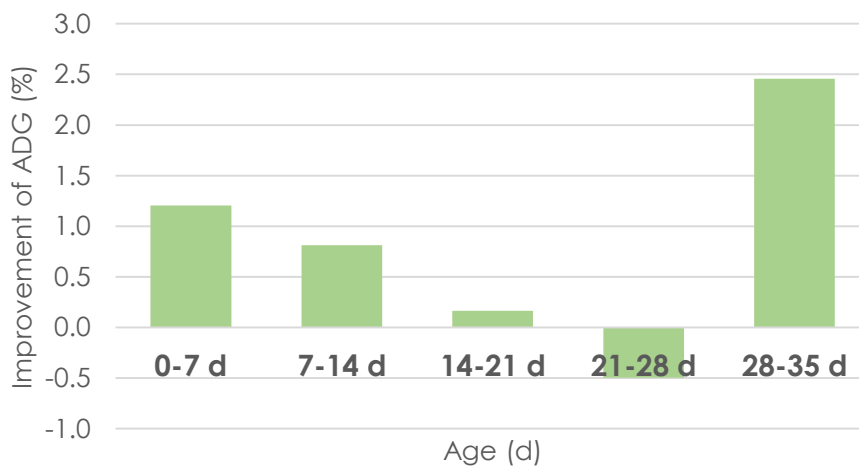
- Mortality was higher in CONTROL than in BUTIREX-C4 group for all periods.

Table 1. Effect of Butirex-C4 on average daily feed intake (ADFI, g), average daily gain (ADG, g), and feed conversion ratio (FCR).

	ADFI (g)		ADG (g)		FCR	
	CONTROL	BUTIREX-C4	CONTROL	BUTIREX-C4	CONTROL	BUTIREX-C4
0-7 d	17.5	16.8	16.6	16.8	1.05	1.01
7-14 d	45.1	45.1	37.0	37.3	1.22	1.21
14-21 d	89.6	90.9	60.5	60.6	1.48	1.50
21-28 d	142.8	141.8	80.5	80.1	1.77	1.77
28-35 d	196.3	205.4	77.3	79.2	2.57	2.61
0-35 d	98.3	100.0	54.4	54.8	1.62	1.62

- Broilers fed with Butirex C4 had more ADG and better FCR than broilers fed Control diets from 0 to 14 d of age.
- After that productive performance was not affected by the inclusion of Butirex-C4 in the diet.

Figure 2. Percentage of improvement in average daily gain with Butirex-C4 (ADG, %)



Conclusions

Butirex-C4 affect the intestinal development and nutrients absorption, showed improvement on health and growth performance of the broilers, with special interests in rearing phase.

Do you want to know more?



butirexC4.net